

LOCAL NOTICE TO MARINERS

MONTHLY EDITION

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6073

All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within

brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District.

This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

** Electronic Bulletin Board Service: (703)313-5910**

300 to 28.8 bps, 8 data bits, no parity, 1 stop bit

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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group Offices for their areas of responsibility. Navigation

information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C027-97	through C029-97	Group Buffalo, NY	B063-97	through
	B069-97				
Group Detroit, MI	D094-97	through D108-97	Group Grand Haven, MI	G048-	
97	through G054-97.				
Group Milwaukee, WI	M057-97	through M065-97	Group Sault Ste Marie, MI	S095-	
97	through S101-97				

Light List Reference: Commandant Publication P16502.7, VOL VII, 1996 Edition / Coast Pilot Reference: U.S. Coast Pilot 6 Great Lakes 1996 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

GREAT LAKES - New Edition of the Coast Pilot

National Ocean Service—U. S. Coast Pilot 6, Great Lakes: Lakes Ontario, Erie, Huron, Michigan and Superior and St. Lawrence River, Twenty-seventh

Edition, is ready for issue and may be obtained from: Distribution Division N/ACC3, National Ocean Service, 6501 Lafayette Ave., Riverdale, MD 20737-1199

and authorized sales agents of the National Ocean Service. Price 20.00. The 1997 Edition cancels the preceding 1996 Edition. All corrections to the previous

edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available

on page VI of this book. All future Notice to Mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in

tracking the changes. [08/97]

ST. LAWRENCE SEAWAY Seaway Notice No. 7 - Outflows from Lake Ontario

The Saint Lawrence Seaway Authority and the Saint Lawrence Seaway Development Corporation have been advised by the International St. Lawrence River

Board of Control, that flows higher than normal for this time of year, will be run in the Montreal-Lake Ontario Section for an indefinite period of time. These

flows will create current velocities higher than normal in the navigation channels and variations in the normal current patterns may occur. Mariners are advised

to take these conditions into account when transiting the Montreal-lake Ontario Section. [12/97]

ERIE CANAL - NY - Lock Rehabilitation, Chart 14786

Boaters are advised that we are rehabilitating the Lock 15 dam, Erie Canal. Strong currents may occur on the eastern side of Lock 15, Erie Canal, in the

Village of Fort Plain, New York. This is due to a construction project at the site. The currents could affect a vessel close to the lock or approach wall on the

eastern side of the Mohawk River. For further information or updates contact the New York State Canal System at (518) 471-5016. [09/97]

Each mooring is marked with a yellow spar buoy equipped with a radar reflector and flashing yellow light.

Mariners are advised to use extreme caution when navigation the Walnut Creek Channel due to

Each mooring is marked with a yellow spar buoy equipped with a radar reflector and flashing yellow light.

Condition surveys performed within the Federal navigation channel at Fairport Harbor, OH during March

referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec

operators are advised to use caution when navigating in this area. Copies of the sounding print for

& ½, at a cost of \$2.00 per sheet will be furnished upon receipt of a check in the full amount made

or, WSAED-B. Requests should be addressed to: District Commander U. S. Army Engineer District,

Street, Buffalo, New York 14207, requesting exact number of copies of sheets by file number. A point of

facilitate response to the request. Buffalo District's point of contact in reference to the exact number of

information pertaining to the area is Donald E. Borkowski, Chief of the Physical Support Branch, Buffalo

A five foot by 100 foot log has been reported in the Huron River Channel approximately 150 yards south

A 30 foot by 12 foot raft of logs, tied together with steel cable, was sighted 50 yards off shore in

Due to the large breakwater entrance to Mackinac Island Harbor, commercial vessels using Round Island

their wakes may cause in the harbor, and adjust their speed accordingly. In addition, the area is

Gates at the control structure at the head of the St. Marys Rapids will be opened to a three Gate Setting.

(94,000 cfs) at this gate setting. Over the next two weeks, as ice disappears from the upper St. Marys

eight gates fully open. During this period, outflows from Lake Superior will increase to about 3,220 cms

May. Vessel operators are advised to use caution when navigating in the upper St. Marys River and in

addressed to CENCE-CO-OO, U. S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX

Mariners are advised that as of the beginning of lock operations on March 25, 1997, video surveillance is

84

On May 6, 1997 eight (8) gates of the control structure at the head of the St. Marys Rapids were opened

0
cms (113,000 cfs) at this gate setting through May. Maintenance work is scheduled to begin on two of

I
phase of work, the gate setting may be reduced to seven (7) gates fully open for several days to allow

e
outflow may drop to 3,110 cms (110,000cfs). Vessel operators are advised to use caution when

f
the Soo Locks. All inquiries should be addressed to CENCE-CO-OO, U. S. ARMY CORP OF

gs

The following applicants have requested Department of the Army permits to remove sunken logs from

IP-
MTR, Superior Water-Logged Lumber 1997-01744-IP-MTR, Wassarossen, Inc. 1997-02806-IP-MTR.

ry

Branch, St. Paul District, Corps of Engineers, 190 Fifth Street East, Saint Paul, MN 55101-1638. If you

he

oval

4906

The National Oceanic and Atmospheric Administration has deployed moorings to the following locations

are
in 45m of water and have a sampling instrument at 30m below the surface. The moorings use .25" cable

43N

086-25.72W 2) 43-02.47N 086-19.99W 3) 42-41.19N 086-18.83W. For further information, contact

4913

The National Oceanic and Atmospheric Administration has deployed moorings to the following locations

are
in 45m of water and have a sampling instrument at 15m below the surface. The moorings use .25" cable

.5N

085-36.5W 2) 44-49.5N 085-37.2W 3) 44-56.8N 085-32.45W 4) 45-01.8N 085-33.12W 5) 45-16.9N

her

/97]

LAKE MICHIGAN - MI - Manistee Harbor, Bridge operating regulations, request for comments, Chart

4938

Commander, Ninth Coast Guard District has authorized a temporary deviation to the regulations

.1,
and the U. S. Route 31 highway bridge, mile 1.4, both over the Manistee River in Manistee, MI (33 CFR

the
bridge will only be required to open on signal between 0700 and 2300 daily. From 2300 to 0700, the

rom
vessels. This schedule will be evaluated at the end of the deviation period for a permanent change.

4938

A Notice of Proposed Rulemaking (NPRM) was published in the 5/22/97 edition of the Federal Register

ple

Street bridge, mile 1.1, and U.S. Route 31 bridge, mile 1.4, both over the Manistee River in Manistee,

for
these bridges and is included in this Local Notice to Mariners as enclosure 1. Interested persons are

sed

4933

Commander, Ninth Coast Guard District, published a Notice of proposed rulemaking (NPRM) in the

82)

concerning a proposed revision to the regulations governing the U. S. Route 31 highway bridge at mile

MI
(33 CFR 117.633). Comments concerning this proposed change must be received by July 15, 1997. A

in
this Local Notice to Mariners as enclosure []. The District Commander has also authorized a temporary

his
bridge. The temporary hours of operation are the same as outlined in the NPRM. The temporary

4933

Commander. Ninth Coast Guard District has authorized a temporary deviation of regulations for the U. S.

and
River. The notice of temporary deviation was published in the May 9, 1997 edition of the Federal

in

Local Notice to Mariners 10/97. The temporary deviation is in effect from May 15 to August 15, 1997.

be

4901

A 25 foot long tree has been reported approximately three miles north of the Holland Pierheads, 300

4901

A surface mooring has been set in position 42-41-47.0N 086-58-08.0W, and a subsurface mooring has

W.

1997

This section lists the summary of current discrepancies. Any discrepancies listed in Local Notice to

een
corrected are listed under "DISCREPANCIES CORRECTED" in this section. The following abbreviations

and

us:

Aid

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tic

uoy

uoy

rly

Aid

ead

ity

RELDRG

Relocated for dredging RELSHL

Relocated for Shoaling RELCON

ion

ear				
(SLS)	St Lawrence Seaway Devel Corp	SND CONT	Sounding Continuosly	TRUB

n B

TRLB Temporarily Replaced With A LB

TRLT Temporarily Replaced With A Light

W/M

rk

LNМ

Ref.

LNМ

Ref.

LNМ

Ref.

LNМ

ef.

1/97

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by

that
chart only. It is up to the mariner to decide what charts are to be corrected. The following example

ion.

Chart	Chart	Edition	Last Local Notice	Reference	Source Agency of
-------	-------	---------	-------------------	-----------	------------------

ice

number edition

date

to Mariners

datum

correction

ners

BORS

Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM

.0W

tion

on

The letter (M) immediately following the chart number indicates that the correction should be applied to

ly.

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given

e.

Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in

M).

NC)

rbor

Bay

Delete

Port Bay Light "4", Fl R 3s, 12ft, PA, (Priv maint) at:

.0W

N C)

Change

Buffalo Harbor Light to Al WG 10s, 22m, 15 NM, HORN, PA at:

.6W

N C)

Change

Buffalo Harbor Light to Al WG 10s, 71 ft, 18 St M, HORN at:

8.6W

Relocate

Buoy, W Or (43 03 53.0N, 79 02 23.0W) to:

8.7W

Buoy, W Or (43 03 57.5N, 79 02 16.0W) to:

7.1W

Buoy, W Or (43 04 00.0N, 79 02 07.0W) to:

6.6W

Buoy, W Or (43 04 04.9N, 79 01 59.0W) to:

7.0W

Buoy, W Or (43 04 09.5N, 79 01 48.0W) to:

.1W

N C)

Change

Buffalo Harbor Light to Al WG 10s, 22m, 15 NM, HORN at:

.6W

IVER

Change

Buffalo Harbor Light to AI WG 10s, 18 St M, HORN at:

8.6W

8.6W

Relocate

Buoy, W Or (43 03 53.0N, 79 02 23.0W) to:

8.7W

Buoy, W Or (43 03 57.5N, 79 02 16.0W) to:

7.1W

Buoy, W Or (43 04 00.0N, 79 02 07.0W) to:

6.6W

Buoy, W Or (43 04 04.9N, 79 01 59.0W) to:

7.0W

Buoy, W Or (43 04 09.5N, 79 01 48.0W) to:

.1W

RBOR

Change

Buffalo Harbor Light to Al WG 10s, 71 ft, 18 St M, HORN at:

.6W

148⁴² 10th ed.

2/22/97

NAD 83

NEW EDITION (NOS

(SC) PORT CLINTON TO SANDUSKY, INCLUDING ISLANDS

.00

s.)

Bay

-Bay

Relocate

Put-In-Bay Channel Buoy "8", R, N (41 39 17.4N, 82 49 17.2W)

.7W

ARIE

Change

Designation of Munuscong Channel Lighted Buoy "29" to "31" (G, Fl G

6.0W

Add

Munuscong Channel Lighted Buoy "29", G, Fl G 2.5s at::

.9W

148⁸⁶ 10th ed.

3/1/97

NAD 83

NEW EDITION (NOS

MI INLAND ROUTE - CHEBOYGAN TO CONWAY INCLUDING

.00

KES

.)

N C)

Change

Frankfort North Breakwater Light to F, 27 ft, 16 St M, HORN at:

.7W

N C)

Change

Frankfort North Breakwater Light to F, 27 ft, 16 St M, HORN at:

8.7W

St. Martin Island Shoals Buoy “2” to Lighted Buoy, R, Fl R 2.5s at:

5.0W

(45 20 51.0N, 87 10 07.0W):

45 21 04.7N

4.7W

Detroit Island Passage Buoy "2", R, N (45 18 58.0N, 86 56 12.0W) to:

.5W

NC)

, IN

, IN

, MI

Change

Oak Street Breakwater Light to Fl G 4s, PA at:

.5W

N C)

Change

Frankfort North Pierhead Light to F G, 31 ft, 6 St M at:

9.8W

Frankfort South Pierhead Light to F R, 30 ft, 6 St M at:

5.2W

Frankfort North Breakwater Light to F, 27 ft, 16 St M, HORN at:

.7W

N C)

Relocate

Detroit Island Passage Buoy "2", R, N (45 18 58.0N, 86 56

4.5W

Detroit Harbor Channel Lighted Buoy "4", R, Fl R 4s (45 20 12.5N, 86 56

6.7W

(45 20 51.0N, 87 10 07.0W) to:

45 21

4.7W

Change

St. Martin Island Shoals Buoy "2" to Lighted Buoy, R, Fl R 2.5s at:

.0W

N C)

Relocate

Sturgeon Bay Ship Canal Buoy "3", G, C (44 47 20.4N, 87 18

.1W

ANAL

Relocate

Sturgeon Bay Ship Canal Buoy "3", G, C (44 47 20.1N, 87 18

.8W

149²⁴ 25th ed.

11/9/91

Last LNM 07/96 NAD 83 (NOS CL-302/97)

RBOR

Add

Extended pier from:

43 03 03.0N 87 52

8.2W

7.7W

8.3W

5.4W

0.0W

0.2W

8.5W

.0W

IGAN
P.7,29

Change

Oak Street Breakwater Light to Fl G 4s, 30ft, 5 St M, PA at:

.5W

NC)

, IN

Change

Oak Street Breakwater Light to Fl G 4s, 30ft, 5 St M, PA at:

.5W

RBOR

Change

Oak Street Breakwater Light to Fl G 4s, 30ft, 5 St M, PA at:

.5W

iver

Change

Grand Haven South Pierhead Inner Light to Oc R 4s, 52ft, 4 St M at:

.0W

rbor

Change

Muskegon Hartshorn Light to Fl R 4s, 15ft, 3 St M at:

.5W

149⁶¹ 10th ed.

3/22/97

NAD 83

NEW EDITION (NOS

GREAT LAKES - LAKE SUPERIOR

.00

.)

149⁷⁵ 31st ed.

4/12/97

NAD 83

NEW EDITION (NOS Silver

LAKE SUPERIOR - DULUTH -SUPERIOR HARBORS

.00

iver

.)

TION

AKES

als:

4825

Reduce the nominal range of Fairport Harbor West Breakwater Light (LLNR 3870) from 13SM to 11.5

4841

Temporarily change the characteristics of Lorain Harbor Light 2 (LLNR 4335) to Iso R 6s and change the

4853

Change the color of Lake St. Clair Flats Canal Range Lights (LLNR 8535 and 8540) from green to red.

4975

Change the tone/pitch of the Duluth Harbor South Breakwater Outer Light (LLNR 15845) fog signal at

nge

4975

Change the characteristics of Duluth Harbor North Pier Light (LLNR 15855), from Iso W 6s to Iso R 6s

M to

4927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute

4922

Change the characteristics of Manitowoc Breakwater Light (LLNR 20860) from Iso W 6s to Fl W 10s and

solarize.

to

4919

Change the characteristic of Sturgeon Bay Ship Canal Light 6 (LLNR 21035) from F R to FI R 4s.

4909

Relocate Detroit Island Passage B 2 (LLNR 21340) to position 45-19.01N, 086-56.39W to better mark the

4916

Change Green Bay City Buoys 2, 4, 6, 7, and 8 (LLNR 22280 - LLNR 22300) from annual to seasonal

/97]

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast

nd,

0.

TION

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the

were
established have changed. When changes occur, the feasibility of improving, relocating, replacing, or

gard
the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested,

inth

Coast Guard District (oan). All comments submitted should include the following information: (A)

ved,
and the extent that these vessels traverse the area under consideration seasonally, by day and by night,

tion

devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such

r of
passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch

arly

ent.

AKES

hts:

395)

410)

115)

210)

715)

345)

AKES

als:

375)

450)

530)

620)

705)

710)

735)

965)

505)

515)

4768

Change the characteristic of Tibbetts Point Light (LLNR 1735) from Oc W10s to a Fl W 15s.

4835

Change the characteristic of Erie Harbor Pierhead Light (LLNR 3495) from Oc R 4s to Fl R 2.5s and

solarize aid.

4836

Change the characteristic of Ashtabula Harbor Entrance Light 2 (LLNR 3760) from a F R to a FI R 2.5s

4853

Establish a light structure to replace Lake St. Clair LB 30 (LLNR 8570).

4862

Increase the nominal range of Lexington Harbor East Breakwater Light 2 (LLNR 10095) from 5SM to

8SM.

4863

Increase the nominal range of Au Gres Harbor South Pierhead Light 3 (LLNR 11160) from 6SM to 8SM.

4970

Change the characteristic of Marquette Light (LLNR 14630) from FI W 10s to FI W 6s.

4975

Change the nominal range of Superior Harbor South Breakwater Light (LLNR 15595) from 22StM to

4927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute

/96]

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast

nd,

60.

ICES

4764

Diving operations are taking place on all Ontario hydro ice boom anchors and cables between Cardinal

are

/97]

LAKE ONTARIO - NY - NY State Barge, Canal (Erie), Bridge construction, Chart

4787

The contractor for Rte 26 replacement bridge across the Erie Canal, mile 116.4, Rome, New York, will be

ing

16 June 1997, for a two (2) week period, vessel traffic may experience delays from 30 minutes up to two

ons

will be positioned on either side of the project site for vessel traffic control. A flexifloat spud barge will be

and

4786

Chemung Contracting Corp. will be conducting bridge construction in Herkimer, NY from May 5 to

700

local, Monday through Saturday. There will be "NO WAKE" signs for the construction site area. For

15)

4806

TNT Dredging, Inc. will be conducting dredging operations in the harbors of Wilson, Olcott and Oak

ust

31, 1997. Operations will be 24 hours/7 days/wk. The tug KAYLEE MARIE may be contacted on VHF

be
submerged except at point of discharge. For further information contact Cathy McCoy at (616) 949-

4823

TNT Dredging, Inc. will be conducting dredging operations Dunkirk, NY from July 1, until October 1,

tug

PORTABARGE may be contacted on VHF FM 10 and 16. For further information contact Cathy McCoy

4835

Durocher Dock and Dredge, Inc. will be conducting dredging operations in the East Canal Basin, Erie

ber

30, 1997. Operations will be 24 hours/7 days/wk. The tug MEAGHAN BETH may be contacted on VHF

and

4824

Comments concerning the adequacy of the present aids to navigation systems between Conneaut

aut

Shoal Buoy (LLNR 3735) are requested by November 1, 1997 and should be addressed to OFFICER IN

EAM

4837

Comments concerning the adequacy of the present aids to navigation systems between Fairport Harbor

and

Oksiloff Jetty Buoy A (LLNR 3960) are requested by November 1, 1997 and should be addressed to

ION

4839

Kiewit Construction will be conducting breakwall construction in Cleveland, OH until December 1, 1997.

tug

RICHARD REISS or barge KELSTONE may be contacted on VHF FM 8, 18 and 16. Temporary mooring

S.

White spherical buoys are located in the channel north of Burke Lakefront Airport between Cleveland

ese

buoys are marked with blue stripes and lighted with white strobe lights.. For further information contact

4839

Marine Contracting Corp. will be conducting dredging operations in Cleveland, OH from May 12 until

900

Monday through Saturday. The tug PRAIRIELAND or barge CROW may be contacted on VHF FM 19

the
Cuyahoga River to the offshore disposal area at Bratenahl. For further information contact Victor Monz.

14839

B & B Dredging Co. will be conducting dredging operations in Cleveland, OH from May 9 until June 20,

The
dredge COLUMBUS may be contacted on VHF FM 13 and 16. Please reduce speed in the vicinity of

tact

14830

Marine Contracting Corp. will be conducting construction operations in Avon Lake, OH from March 25

0700
to

1800 local, Monday through Friday. The tug TIMBERLAND and the derrick CROW may be contacted on

ictor

t 14847

Commencing 02 June 1997, the contractors working on the Anthony Wayne bridge, mile 5.16 over the

ing to
reduce the vertical clearance by 4 feet. The bridge presently provides a vertical clearance of 108 feet

ations

above the bridge shall provide at least 24 hour notice to the Craig Memorial bridge at (419) 726-0054.

essels

name, estimated time of arrival, air draft, and estimated time of departure from facilities above Anthony

olding

and provide a vertical clearance of 107 feet above low water datum for a distance of 100 feet on either

ducing

t 14847

Roen Salvage Co. will be conducting Construction operations in Toledo, OH from May 15 until July 15,

. The
tug JOHN ASHER may be contacted on VHF FM 7 and 16. After construction on a new light to replace

located

approximately 500 feet north east along the channel limit. Yellow flashing lights will mark the

ite at

rt 14846

A silt curtain will be blocking the north half of the River Raisin at the Port of Monroe and extending east

-54-02N

and Longitude 83-21-05W to 83-21-25W. An environmental dredging project to remove PCB impacted

e River

Raisin between June 9 and September 5. During the dredging operations the south section of the river

leasure

craft and small commercial vessels. Vessels should transit the area at bare minimum steerage. No

mercial

vessels are not permitted use of River Raisin within this zone from 09 June - 12 July and 20 July - 05

during

d Survey

Beginning on or about March 30, 1997, and continuing throughout the 1997 navigation season, the U. S.

nebarge

VELER, along with other survey vessels and attendant plant, will perform obstruction removal and

nels of

Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River and Lake Erie, While performing survey

33 feet

wide vessel), may be transiting the channels in a transverse (sideways) mode and thus will be one of the

ting in
this mode, the maneuverability of the vessel is restricted, Appropriate shapes and/or lights will be

through

Friday from 0700 to 1900 hours. Vessel operators should use caution and reduce speed when navigating

quiries

t, 14848

Comments concerning the adequacy of the present aids to navigation systems between Detroit River

R 8275)

are requested by November 1, 1997 and should be addressed to COMMANDING OFFICER, USCGC

I 48207-

[03/97]

t, 14852

Comments concerning the adequacy of the present aids to navigation systems between St. Clair Flats

ron Cut

Lighted Buoy 12 (LLNR 10090) are requested by November 1, 1997 and should be addressed to

.O. Box

[03/97]

s, 14867

U. S. Army Corps of Engineers' survey vessels will be performing survey operations within the Federal

and the
Saginaw River, Michigan throughout the 1997 navigation season. Vessel operators should use caution

nity of
these operations. All inquiries should be addressed to CENCE-CO-OO and should refer to Notice to

[03/97]

rd, 14867

[07/97]

rt, 14883

Comments concerning the adequacy of the present aids to navigation systems between Drummond

765) and

West Neebish Channel Lighted Buoy 1 (LLNR 13755) are requested by November 1, 1997 and should be

R, USCGC

[03/97]

art 14883

U. S. Army Corps of Engineers floating plant (survey vessels and derrick boats) will be performing

ches and
channels of the St. Marys River throughout the 1997 navigation season. Vessel operators are requested

of these
operation and to reduce speed when requested to do so. Wakes caused by vessels in the area of

erations

of up to thirty minutes while waiting for these wakes or ground swells to subside. Radio contact may be

el 14 in
the Locks area and VHF Channels 16, 13 or 12 in other areas of the river. Small boat operators are

sten and

rt
14883

As shown on enclosure 2 in LNM 02/97, the large rocks, which were placed in the West Approach - North

urpose of
testing acoustic shoal detection equipment are still in place. The top of the rocks may be up to four (4)

It be in
place for the rest of the 1997 Shipping Season. Vessel operators are advised to use caution when

art
14884

Ryba Marine Construction Co., will be conducting repairs on the compensating gates at Sault Ste. Marie,

Hours of
operation will be 12Hrs/7 days per week. The dredge VENTURE may be contacted on channels 16 and

Thomas R.

art
14881

Seaway painting has strung 1283 feet of cable approximately 7 to 15 feet above the water line along the

r 7. The

hart 14962

Michigan Hydraulic Dredging, Inc. will be conducting dredging operations at Little Lake Harbor, MI from

n will be
0700 to 1900/7 days a week. The tug BOBBIE may be contacted on channels 8. For further information,

at (616)

[10/97]

hart 14972

The Lunda Construction Co. will be begin work on the pile clusters under Houghton-Hancock Lift bridge

e through
the navigation season. All work areas are outside the navigation channel and will be performed from

roceed at

hart 14966

Marine Tech Inc. will be conducting breakwater construction at Silver Bay, MN until June 30, 1998.

/Monday -

Saturday. The tug NANCY ANN and cranebarge YETTER may be contacted on channels 16.

ormation,

[10/97]

hart 14942

There are numerous logs adrift in the North half of Lake Michigan. These logs are ten to twelve feet long

ion. The
main concentration of these logs was last observed within a three mile radius of position 44-50.9N 086-

e caution

hart 14939

TNT Dredging Inc., will be conducting dredging operations at Portage Lake Harbor, MI from June 1 until

n will be
24Hrs/7days a week. The tug KAYLEE MARIE may be contacted on channels 10 and 16. The dredge

charge.

hart 14907

Andrie Inc., will be conducting breakwall repairs at Arcadia, Leland, Pentwater and North Manitou

n will be
24Hrs/7days a week. The tug CLARA ANDRIE may be contacted on channels 18A and 16. For further

at (616)

[08/97]

hart 14907

Luedtke Engineering Co., will be conducting breakwall repairs at Pentwater Harbor, MI from May 15 until

n will be
24Hrs/7days a week. The tug PAUL LUEDTKE or DKBT #12 may be contacted on channels 16 and 19.

ellor at

[02/97]

hart 14935

Parkland of West Michigan, Inc., will be conducting construction operations at White Lake Harbor, MI

tion will

be 0800 to 1800/Monday through Saturday. The company may be contacted on channels 16 and 10.

Rooks at

[04/97]

hart 14930

M. C. M. Marine, Inc., will be conducting hydraulic pipeline dredging at St. Joseph Harbor, MI from April

n will be
24Hrs/7days a week. The dredge ARTHUR J may be contacted on channels 16 and 10. Pay special

required

hart 14930

The Blossomland bridge at mile 0.92 over the St. Joseph River in St. Joseph, MI. will be closed to

ly 19 and

July 20, 1997 for the Venetian Festival, and again between 0500 and 1000 on August 10, 1997 for the St.

hart 14926

The Franklin Street bridge, mile 0.5 over Trail Creek, will open as follows for recreational vessels

0615 and
2315, daily, the bridge need open only from 3 minutes before to 3 minutes after the quarter-hour and

ignal for
commercial vessels, public vessels, vessels in distress, and during severe weather for recreational

[01/97]

hart 14926

The Michigan Department of Water will be conducting dive operations near Michigan City, IN from May

n will be
24HRS/7 days a week. A buoy will be placed to mark cribs for divers. For further information contact

hart 14905

Testing of the structural components of the Franklin Street bridge, mile 0.5 over Trail Creek in Michigan

d 12 June

1997 during the hours of 0700 to 1700. During these hours, the bridge will only be required to open on

1700 for
all marine traffic. The bridge will open within 15 minutes of notification in case of emergency or severe

hart 14848

Maintenance on the Sag Highway (Route 83) bridge, mile 23.2 over the Chicago Sanitary and Ship

erside of
the bridge that will reduce the vertical clearance from 39 feet to 37 feet along the entire length of the

in May of

. [36/96]

LAKE MICHIGAN - IL - Chicago Harbor

hart 14927

There will be occasional closures at the Chicago Harbor Lock, causing possible delays of up to 12 hours

lead slots
and sills until April 25, 1997. In addition, a sixty foot (60') width restriction is in effect during this period

offerdams
which are located at both the east and west sector gates. The cofferdams extend ten feet (10') into the

the north
and south walls. Vessels entering the lock are advised to confirm exact location and conditions of the

tially on
marine radio channel 16 (156.8 MHz) for instructions before transiting the lock. From March 18, 1997 to

sure will
be in effect. During this period the Chicago district will conduct a test dewatering of the west lock gates.

8 another

total closure will be in effect for phase II (2) of the lock repairs. During this period the west lock gates will

n will be
provided via a recorded message on the new Chicago Harbor Lock construction information line (312)

353-6400 ext. 5100.

[04/97]

hart 14928

Painting and maintenance work will be conducted on the Clark St. bridge, mile 1.21 over the Main

oximately

August 14, 1997. Working hours are 0700-1530, Monday through Friday. Only one leaf of the bridge will

be placed

[05/97]

hart 14928

Maintenance and rehabilitation work at Madison St. bridge, mile 1.90 over the South Branch of the

and June
13, 1997, from 0900 to 1500 daily. Only one leaf will be operational at a time. A work barge will be

partially
restricting the channel. The barge will be secured as far out of the channel as possible during non-

[07/97]

hart 14927

The rehabilitation of Cermak Road bridge, mile 4.05 over the South Branch of the Chicago River, will

oximately

May 1998. Work will be done Monday thru Saturday, 0700-1530. Both leafs will be dismantled between

be in the
open position at all times with approximately 50-70 feet of horizontal clearance at any time. Mariners

iding a 1-
hour advance notice to raise the other leaf. Advance notice may be provided by calling the Thatcher

6, or Mr.

Van Sutphen at work (312) 805-7335, or home (630) 910-1045. Work barges will be in the water during

June 1 to

[01/97]

hart 14928

Maintenance and repair work will be start on Grand Avenue bridge, mile 2.0 over the North Branch of the

5 May and
continue until approximately 10 August 1997. Work hours are 0700 to 2300, 7 days a week. A work

e cleared
from the channel for vessels with one hour advance notice, if necessary. The Icarus Painting and

M channel

. [09/97]

hart 14928

An application for a bridge permit has been received from the City of Chicago, Illinois, for approval plans

ge, North

LEARANCES:

ingle-leaf

bascule)

channel.

(closed)

*Unlimited, at midchannel (opened). *Unlimited to 110' above water. Beyond

the leaf

The proposed vertical clearances are above low water datum elevation for Lake Michigan of 577.50 feet,

(1985).

SOLICITATION OF COMMENTS: Interested parties are requested to express their views, in writing, on

detail to
establish a clear understanding of their reasons for support of or opposition to the proposed work.

Office of
Commander (obr), Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio 44199, through

e part of

hart 14928

The Dearborn Street bridge, mile 1.16 over the Main Branch of the Chicago River, will be closed to

d 1330 on

[09/97]

hart 14928

Maintenance and repair work has begun on Madison Street bridge, mile 1.9 over the South Branch of the

oximately

13 June 1997. Working hours will be between 0900 and 1500, 7 days a week. An equipment barge will

be pulled

hart 14928

Edward E. Gillen Co. will be conducting breakwater repairs at Jackson Park Harbor, Chicago, IL from

tion will

be 24 Hrs/ Monday - Saturday. The tug GILLKEN III, HARBOR BUILDER or ANDREW J may be

nsists of
rehabing an existing breakwater at Jackson Harbor Marina. Entrance ligthts will be operable. Anticipate

temporary
mooring buoy will be install approximately a half mile out from land. The buoy will be blue with a white

r a white

[05/97]

hart 14928

Painting and maintenance work will be conducted on the Adams St. bridge, mile 2.08, and Harrison St.

e Chicago

River from April 21 to approximately June 30, 1997. Working hours are 0700-2300, 7 days a week. A

nder each
bridge. Mariners needing the full width of the channel must provide a one-hour advance notice so

provided by
calling Garry Manous, 24 hours, 7 days a week, at pager (708) 348-0163, or Steve Sakoutis at pager

[04/97]

hart 14927

Rehabilitation on the Ashland Avenue Bridge, mile 13.98 over the Calumet-Sag Channel, will continue

s will be
working Monday through Saturday from 0700 to 1730.

[01/97]

hart 14901

King Co., Inc. will be conducting dredging operations at Waukegan Harbor, IL from June 1 until July 15,

/7 days a
week. The tug CAROL ANN may be contacted on channels 73, 13 and 16. For further information,

[10/97]

hart 14925

The Main Street bridge, mile 0.29 over the Root River in Racine, WI, will be closed to masted navigation

Saturday,

[04/97]

hart 14924

The Main Street bridge at mile 0.29 over the Root River in Racine, WI, will be closed to masted

o 2240 on

hart 14924

s follows:

. bridge,
mile 1.70, State Street bridge, mile 1.79, Juneau Ave. bridge, mile 2.06, and Cherry St. bridge, mile

I traffic.

- mile 0.94:
June 26 (Rain date June 27) and July 3 (Rain date July 4), bridges will be secured to ALL vessel

- and 0100.
June 27 through July 2, and from July 4 through July 6, bridges will be secured to all recreational

00 daily.

. bridges

vessels,

d through.

ourn St.,
Michigan St., Wisconsin Ave., and State St. bridges, all over Milwaukee River, will be secured to

I traffic.

. bridges

hart 14924

Additional bridge opening restrictions have been authorized for City of Milwaukee bridges over the

erfest".

ers 01/97.

. bridge,
mile 1.70, State Street bridge, mile 1.79, Juneau Ave. bridge, mile 2.06, and Cherry St. bridge, mile

2.29, need open only on the hour and half-hour. Between 2130 and 2330, the bridges will be

I traffic.

Ave., mile

- mile 1.46:
June 26 (Rain date June 27) and July 3 (Rain date July 4), bridges will be secured to ALL vessel

- and 0100.
June 27 through July 2, and from July 4 through July 6, bridges will be secured to all recreational

c between

hart 14924

American Marine Constructors, Inc. will be conducting breakwater repairs at the southern end of the

r, WI from
April 1 until June 30, 1997. Hours of operation will be 0600 to

contractor

Luedtke Engineering Co. may be contacted on channels 16 and 18A. All vessels in the area are

ain a safe
distance. American Marine Vessels are not expected on site until May 9, 1997. For further information,

. at (616)

[03/97]

Chart 14924

Lund Construction will be conducting bridge construction at Milwaukee Harbor, WI until November 1,

00/Monday -

[05/97]

Chart 14924

Beginning May 19, 1997 the Wisconsin Department of Natural Resources (WDNR) will be conducting a

aukee South

Point Lighted Bell Buoy 1, LLNR 20630) approximate position 42-58.4N 087-49.8W. Nets will be used in

in at least

1NM from this buoy, and nets will be marked with buoys. Divers will be in the water from sunrise until

ending by on

. [07/97]

Chart 14918

This is an update on information provided in LNM 04/97. Construction on the Main Street bridge at mile

Bay, WI, is
underway. Work will be done between the hours of 0630 and 1730, Monday thru Friday. Mariners are

ce prior to
passing the area so equipment can be cleared from the channel. Advance notice may be given by

0.
[09/97]

Chart 14917

On the Menominee River near Marinette, WI, there is an unknown submerged object in approximate

et of water

Chart 14901

MCM Construction, Inc. will be conducting dredging operations at Cornucopia Harbor, WI until June 21,

rs/7 days a
week. The dredge RACHAEL may be contacted on VHF-FM channel 10 and 16. For further information,

Chart 14915

Seaview diving contractors will be conducting diving operations near the mouth of the Escanaba River

he hours of
0600 until 1900. SEADIVING will be standing by on VHF-FM CH 16, or you may call Mike Holdridge at

[11/97]

ARINE EVENTS

Events listed below are events that do not have accompanying special local regulations. Mariners

d to contact

f the event.

ime (Local)

7 0900-1700

1000 - 1600

0800 - 1830

1300 - 1600

1315 & 1445

1800 - 2200

1900 - 2400

0800 - 1900

0800 - 1900

1000 - 1600

1000 - 1800

1100 - 1800

1000 - 1600

1000 - 1800

1430 - 1500

0800 - 1900

1130 - 1245

1300 - 1500

IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained.

tentative.

/ DaysUntil

RENCE SEAWAY

FURTH NOTICE

AT 31 AUG 97

30 JUN 97

LAKE ONTARIO

EK 01 OCT 97

EK 31 AUG 97

EK 31 OCT 97

AT 12 JUN 97

EK 20 JUN 97

RI 30 SEP 97

AT 15 JUL 97

EK 05 SEP 97

LAKE HURON

15 DEC 97

. MARYS RIVER

E

31 DEC 97

EEK 15 SEP 97

PAIN ***TING*** ? ?

LAKE SUPERIOR

EEK 16 JUL 97

EK 30 JUN 98

LAKE MICHIGAN

EEK 15 JUL 97

EEK 30 NOV 97

Arcadia, Leland, Pentwater N. Manitou, MI

08/97 DREDGING

24HRS/7 DAYS A

EK 03 JUL 97

SAT 07 AUG 97

EEK 30 MAY 97

EEK 12 JUN 97

SAT 30 MAY 97

CE

31 MAY 98

SAT 15 DEC 97

FRI 14 AUG 97
Adams St Bridge, Chicago, MI

04/97 BRIDGE MAINTENANCE

24HRS/7 DAYS A

EEK 30 JUN 97

Grand Ave. Bridge, Chicago, MI

09/97 BRIDGE MAINTENANCE

0700-2300/7 DAYS A

EEK 10 AUG 97
madison St. Bridge, Chicago, MI

09/97 BRIDGE MAINTENANCE

0900-1500/7

EEK 13 JUN 97

SAT 31 AUG 97

EEK 15 JUL 97

EEK 30 JUN 97

EEK 21 JUL 97

FRI 01 NOV 97

FRI 01 NOV 97

00 13 JUN 97

S since 11/97

tion added.)

(6)

(7)

(8)

e	Remarks
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list.
12/97

lasts ev 30s

s bl-24s si).

ht of reduced

intensity.

*

*

12/97

13217 - Lighted Buoy 29

FI G 2.5s

4

Green. Replaced by

to Apr. 21.

*

*

*

12/97

B from Dec. 7

18375 - North Breakwater 44 37.9 F W 72 16 White square pyramidal HORN:

30s (3s bl).

ht of reduced

nsity.
12/97

•

9
12/97

27

R on column.

de of

5

12/97

ical tower.

6
12/97

51

SG on post.

7 36.4

9

*

*

12/97

TR on pile.

6
12/97

15

21435 St. Martin Island Shoals

FI R 2.5s

4

Red.

Replaced by

from Nov. 21

to Apr. 21.

shoal.

*

*

*

12/97

n from Dec. 1

to Apr. 21.
Buoy 4

Marks southeast side of

X. ENCLOSURES

River, MI

D F. WOOLEVER

. Coast Guard

ard??District???